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Substitute for form 1449B/PTO				*Complete if Known*	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				**Application Number**	10/535,042
				Filing Date	05/13/2005
				First Named Inventor	Downes et al.
				Group Art Unit	~~1646~~ 1656
(use as many sheets as necessary)				Examiner Name	~~Unknown~~ Alexander Kim
Sheet	1	of	5	Attorney Docket Number	SALK3140US-1 (088802-9803)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	6184353		Evans	02-06-2001	

U.S. PATENT APPLICATION DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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	A2	Blumberg and Evans (1998). Orphan nuclear receptors--new ligands and new possibilities. Genes Dev. 12(20), 3149-55.	
	A3	Blumberg et al. (1998). SXR, a novel steroid and xenobiotic-sensing nuclear receptor. Genes Dev. 12(20), 3195-3205.	
	A3	Chiang (2002) Bile Acid regulation of gene expression: roles of nuclear hormone receptors. Endocr Rev. 23(4), 443-463.	

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	A4	Egea et al. (2000). Crystal structure of the human RXRa ligand-binding domain to its natural ligand: 9-cis retinoic acid EMBO J. 19, 2592-2601.	
	A5	Evans RM. (1988) The steroid and thyroid hormone receptor superfamily. Science. 240(4854), 889-895.	
	A6	Forman et al. (1995). Identification of a nuclear receptor that is activated by farnesol metabolites. Cell 81, 687–693.	
	A7	Goodwin et al (2000). A regulatory cascade of the nuclear receptors FXR, SHP-1, and LRH-1 represses bile acid biosynthesis. Mol Cell. 6(3), 517-526.	
	A8	Grober et al., (1999) Identification of a bile acid-responsive element in the human ileal bile acid-binding protein gene. J Biol Chem. 274(42), 29749-54	
	A9	Jez et al. (2000) Dissection of malonyl-coenzyme A decarboxylation from polyketide formation in the reaction mechanism of a plant polyketide synthase. Biochemistry 39, 890-902.	
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	A11	Laffitte et al. (2000). Identification of the DNA binding specificity and potential target genes for the farnesoid X-activated receptor. J Biol Chem. 275(14), 10638-47	

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	A13	Makishima et al, (1999) Identification of a nuclear receptor for bile acids. Science. 284(5418), 1362-5	
	A14	McPherson, Crystallization of proteins from polyethylene glycol. *J. Biol. Chem.* **251**:6300-6303 (1976)	
	A15	Nicolaou et al. (2000). Natural product-like combinatorial libraries based on privileged structures. 1. General principles and solid-phase synthesis of benzopyrans. J. Am. Chem. Soc. 122, 9939 – 9953 (2000)	
	A16	Nicolaou et al. (2000). Natural product-like combinatorial libraries based on privileged structures. 2. Construction of a 10 000-membered benzopyran library by directed split-and-pool chemistry using nanoKans and optical encoding. J. Am. Chem. Soc. 122, 9954 – 9967 (2000)	
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	A19	Pellicciari et al. (2002). 6-alpha-ethyl-chenodeoxycholic acid (6-ECDCA), a potent and selective FXR agonist endowed with anticholestatic activity. J Med Chem. 45(17), 3569-72	
	A20	Rochel et al. (2000). The Crystal Structure of the Nuclear Receptor for Vitamin D Bound to its Natural Ligand. Mol Cell 5, 173-179	
	A21	Sinal et al. (2000). Targeted disruption of the nuclear receptor FXR/BAR impairs bile acid and lipid homeostasis. Cell: 102(6), 731-44	
	A22	Stehlin et al. (2001). X-ray structure of the orphan nuclear receptor RORbeta ligand-binding domain in the active conformation. EMBO J. 20(21), 5822-31	
	A23	Urizar et al (2000). The farnesoid X-activated receptor mediates bile acid activation of phospholipid transfer protein gene expression. J Biol Chem. 275(50), 39313-7	
	A24	Urizar et al. (2002). A natural product that lowers cholesterol as an antagonist ligand for FXR. Science. 296(5573), 1703-6	
	A25	Wang et al. (1999) Endogenous bile acids are ligands for the nuclear receptor FXR/BAR. Mol Cell. 3(5), 543-53	

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	A26	Watkins et al. (2001). The Human Nuclear Xenobiotic Receptor PXR: Structural Determinants of Directed Promiscuity, Science, 292, 2329-2333	
	A27	Xu et al. (2001). Structural determinants of ligand binding selectivity between the peroxisome proliferator-activated receptors. Proc Natl Acad Sci U S A. 98(24), 13919-24	

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